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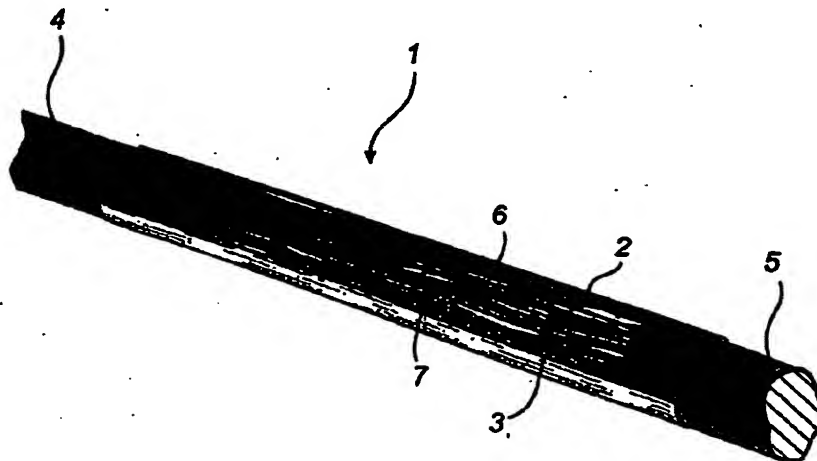
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- (71) Applicant (for all designated States except US): ASTRA TECH AB [SE/SE]; Aminogatan 1, S-431 53 Mölndal (SE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): OLAUSSON, Susanne [SE/SE]; Holmenbacken 19B, S-443 38 Lerum (SE). WIBERG, Mikael [SE/SE]; Prästgården, S-870 33 Docksta (SE). RUNDLAV WESTLING, Åsa [SE/SE]; Valls Parkväg 42, S-437 32 Lindome (SE).
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(54) Title: A DEVICE FOR PROMOTING REGENERATION OF AN INJURED NERVE, A KIT AND A BIODEGRADABLE SHEET FOR PREPARING SUCH A DEVICE



(57) Abstract: The invention relates to promotion of a process for regeneration of an injured nerve using a plurality of guiding means, preferably a plurality of guiding fibres, presenting an in vivo biodegradability being such that at least a majority of said guiding means becomes essentially disintegrated by degradation (and/or dissolution) during a pre-contact period extending from application of the device at the injured nerve up to a first occurrence of a re-established (regenerated) contact between the ends of the injured nerve. During a post-contact period extending from the end of the pre-contact period and up to the end of the regeneration process, the disintegrated guiding means will provide no substantial axon growth guiding function and no substantial axon growth blocking effect.

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